

NWS FORM E-5

(11-88)

(PRES. by NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo (SJT)**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH **May**

YEAR

2004

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

June 15, 2004

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

May brought an end to the wet weather pattern that the HSA was experiencing since the first of the year. Most of West Central Texas received below normal rainfall for the month. A few isolated thunderstorms scattered across the HSA produced some heavy rainfall amounts. The most notable events occurred from the 10th through the 13th of May. Remote areas in Crockett and Sutton Counties received over two inches of rain on the 11th as an upper level disturbance generated showers and thunderstorms across the southern half of the HSA. Isolated areas across Mason County received over an inch of rain.

Another storm system developed along a cold front on the evening of the 13th. One to two inches of rain was reported over Anson and Putnam in the Big Country. Isolated heavy rainfall was reported over the Northwest Hill Country and Heartland. Areas in San Saba County reported as much as two inches of rain while areas in Mason County reported over three inches of rain.

The San Angelo Regional Airport received 0.86 of an inch of rain in May, which was 2.23 inches below the monthly normal rainfall of 3.09 inches.

The Abilene Regional Airport received 1.73 inches of rain in May, which was 1.10 inches below the monthly normal rainfall of 2.83 inches.

Rainfall Totals for May, 2004:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	1.64	Menard	0.52
Acton Ranch	4.13	Merkel 12SW	1.41
Albany	1.22	Oak Creek Lake	1.03
Anson	3.69	Ozona 1SSW	0.25
Ballinger 2NW	0.51	Paint Rock	1.05
Brady	2.02	Putnam	2.91
Brownwood	1.05	Richland Springs	0.84
Burkett	1.20	Robert Lee	0.26
Coleman	1.54	Roscoe	0.96
Concho Park	1.37	Rotan	0.84
Eldorado	1.15	San Angelo WFO	0.84
Eldorado 10W	0.89	San Saba 7NW	2.26
Eldorado 12N	1.18	Silver Valley	1.34
Fort Griffin	1.53	Sonora	1.80
Fort McKavett	1.57	Stamford	0.96
Funk Ranch	0.48	Sterling City	M
Glen Cove	0.55	Sterling City 8NE	0.15
Hamlin	5.14	Taylor Ranch	2.24
Haskell	1.17	Telegraph	1.55
Hords Creek	1.85	Throckmorton 7NE	1.39
Humble Pump	2.96	Trent	2.70
Junction 4SSW	1.18	Water Valley	0.62
Lake Abilene	1.05	Water Valley 11NE	0.86
Lawn	0.98	Winters	0.78
London 3N	2.54	Woodson	1.95
Mason	M	(M) Missing data	

Reservoir Conditions (end of May, 2004)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	31,830	45
Lake Stamford	52,700	30,340	58
Hubbard Creek Lake	317,800	128,590	40
Hords Creek Lake	8,800	2,710	31
Lake Brownwood	131,428	126,910	97
E.V. Spence	488,760	38,830	8
Twin Buttes	Below	Equipment	
O.C. Fisher	119,200	2,470	2
O.H. Ivie	554,340	187,620	34

Hydro Products Issued

FFA = 0

FFW = 6

FFS = 8

FLS = 3 (Urban and Small Stream Advisories)

FLW = 0

RVS = 0